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PTC/D-52-59  
6 March 1959

MEMORANDUM FOR: Deputy Director (Plans)

SUBJECT: WS-117L Advisory Committee Meeting at  
Denver, Colorado, 3-4 February 1959

1. Enclosed herewith is a draft copy of the subject committee report for your information and retention. As you will note, this report contains a considerable amount of planning data and program detail. You might find particular interest in Encl 1, pp 9-10, where the need for a completely new Central Data Processing Center is largely based on timeliness factors. I am not sure what requirements for timeliness we might estimate in some equivalent CIA-CDPC. Interesting also is the estimated volume of data to be stored and recalled as listed in Encl 2, p 3.

2. As I reported to you earlier, firing schedules are now carried by BMD under a TOP SECRET classification (Encl 1, p 4, para 5).

3. It might also be of some interest to you to note that Maj. Gen. Watson USAF called and incidentally asked me for a copy of this report. I am not sure how to play this, as I feel that he could order any copies of USAF reports he wanted if indeed there were complete compatibility between BMD and Headquarters USAF planners. I don't wish to jeopardize my membership on the committee and feel it would be best to limit dissemination of my copies to yourself and [ ] in OSI.

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4. The next WS-117L Advisory Committee meeting will be held at the ITEK Corporation in Boston on 25-26 May 1959. At that time, the following agenda items will be discussed:

a. A review of subjects appropriate to a research program in support of WS-117L including those on the RADC List of R & D Problems.

b. Presentation by Major Wienberg of the ARPA-approved development program.

c. Presentation of WS-117L requirements (if it can be arranged by Lundahl).

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d. Further discussion by S. Rothman of the central data processor. This should include the following:

- (1) current estimate of inputs
- (2) transient analysis of queuing theory
- (3) qualitative information retrieval
- (4) compilation of summary
- (5) plans for simulation

e. Discussion by Katz concerning a standby data processing system that could be used in emergencies.

f. Progress report by ITEK.

g. Major Wienberg will try to arrange for a status report by T-R-W. An outline will be precirculated to committee members within the next month or so. The report would include an estimate of the volume of traffic that each of the systems interfaces.

h. Dr. C. B. Tompkins will try to arrange a committee presentation by a member of NSA.

ARTHUR C. LUNDAHL  
Director,  
Photographic Intelligence Center

Encl: Draft copy of WS-117L  
Comm. Report (listed as  
Encl 1, 2, and 3)

cc:  (OSI)

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